

Item ID: D5951

Revision ID:

Item Name: Saddle, 205

Start Date: 3-01-13 Start Qty: 5.00

Required Date: 3-15-13 Req'd Qty: 5.00

Reference:

Approvals: Process Plan: *MLJ*

QC:

Date: *13-03-01*

Date:

Tooling:

SPC (Y/N):

\*N900040100\*

Setup Start

\*NS1\*

Stop

\*NS2\*

Cust Item ID:

Customer:

Run Start

\*NR1\*

Stop

\*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D5951

Rev B

100

0.00

\*100\*

HAAS 1

HAAS CNC VERTICAL MACHINING #1

Memo

0.00

HAAS CNC vertical machine #1

1-Machine as per folio D5951.Ensure Batch Number is entered2-Machine  
Keyway3-Debur & Tumble

*SL*  
*JFC/1.2 2013-03-20*

*5*

*0*

110

QC1- Inspect dimensions to dimension sheet

0.00

\*110\*

QC

Memo

0.00

Quality Control

*SL*  
*JFC/1.2 2013-03-20*

*5*

*0*

120

QC8- Inspect parts - second check

0.00

\*120\*

QC

Memo

0.00

Quality Control

*SL*  
*13/03/22*

*5*

*0*

Item ID: 13081

Revision ID:

Item Name: Saddle, 205

Start Date: 3-01-13 Start Qty: 5.00

Required Date: 3-15-13 Req'd Qty: 5.00

Reference:

Approvals: Process Plan:

QC:

Date:

Date:

Tooling:

SPC (Y/N):

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

130

Chemical Conversion Coat per QSI005 4.1

0.00

**\*130\***

HandFinish

Memo

0.00

Hand Finishing

140

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

0.00

**\*140\***

Powdercoat

Powder Coating

Memo

START TIME:

FINISH TIME:

OVEN TEMPERATURE:

0.00

0.00

150

QC3- Inspect Part Finish

0.00

**\*150\***

QC

Quality Control

Memo

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Stop

**\*NS2\***

Cust Item ID:

Customer:

Run Start

**\*NR1\***

Stop

**\*NR2\***

Date:

Date:

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

5 RB13-3-28

5x d m-13/04/01

5x d m 13/04/02

Item ID: DS951  
Revision ID:  
Item Name: Saddle, 205

Accept

\*N900040100\*

Setup Start \*NS1\*

Stop \*NS2\*

Start Date: 3/01/13 Start Qty: 5.00 \*5\*

Required Date: 3/15/13 Req'd Qty: 5.00 \*5\*

Reference:

Cust Item ID:

Customer:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID Tool # Plan Accept Reject Reject Insp.  
Code Qty Qty Number Stamp

160

Identify as per dwg & Stock Location: \_\_\_\_\_

0.00

\*160\*

Packaging

Memo

5/4/30

0.00

Packaging

4/13/12 (5)

170

QC21- Final Inspection - Work Order Release

0.00

\*170\*

QC

Memo

0.00

Quality Control

13/4/13

AB-043

Parent Item Name: Saddle, 205

\*D5951\*

Start Date: 3/04/13

Required Date: 5/15/13

Start Qty: 5,000

Required Qty: 5.00

<b>Comments:</b>	IPP Rev:F	Re-Format	05-11-29	JLM
	IPP Rev:F	Re-Format	05-11-29	JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D6101-013

Manufactured      No

100

Each

11.0000

1

5

\*D6101-013\*

Saddle Billet

**\*\***

**Location**

MAT047

46413

81925

Loc Qty

11

7

4

Loc Code

4  
1

JFC

2013-03-19

<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	97833
<b>Description:</b> Outer Fwd Saddle		<b>Part Number:</b>	D5951
<b>Inspection Dwg:</b> D5951	<b>Rev:</b> B	<b>Page 1 of 1</b>	

Inspect dimensions highlighted on inspection sheet drawing and record below:

				Recorded Actual Dimensions				By	Date
Dim	Min	Max	Go/No Go Gauge	1	2	3	4		
A	0.437	0.444		0.440	0.439	0.439	0.439		0.439
B	1.745	1.755		1.748	1.750	1.750	1.750		1.750
C	5.245	5.255		5.248	5.250	5.250	5.250		5.250
D	6.995	7.005		6.999	7.000	7.000	7.000		7.000
E	5.240	5.260		5.249	5.250	5.250	5.250		5.250
F	4.745	4.755		4.747	4.750	4.750	4.750		4.750
G	0.315	0.322		0.317	0.316	0.316	0.316		0.316
H	1.522	1.532		1.526	1.527	1.527	1.527		1.527
I	3.048	3.058		3.053	3.053	3.053	3.053		3.053
J	4.575	4.585		4.580	4.580	4.580	4.580		4.580
K	0.315	0.322		0.317	0.316	0.316	0.316		0.316
L	0.495	0.505		0.500	0.500	0.500	0.500		0.500
M	0.490	0.510		0.502	0.500	0.500	0.500		0.500
N	1.615	1.635		1.634	1.630	1.628	1.629		1.629
O	7.990	8.010		8.001	8.001	8.001	8.001		8.001
P	2.240	2.260		2.252	2.251	2.251	2.251		2.251
Q	0.307	0.312		0.3115	0.310	0.310	0.310		0.310
R	0.760	0.765		0.760	0.760	0.760	0.760		0.760
S	0.490	0.510		0.504	0.500	0.498	0.500		0.500
T	1.375	1.395		1.385	1.384	1.385	1.385		1.385
U	2.000	2.020		2.005	2.003	2.005	2.005		2.005
V									
W									
X									
Y									
Z									
AA									
AB									
AC									
AD									
AE									
AF									
AG									
AH									
Accept/Reject									

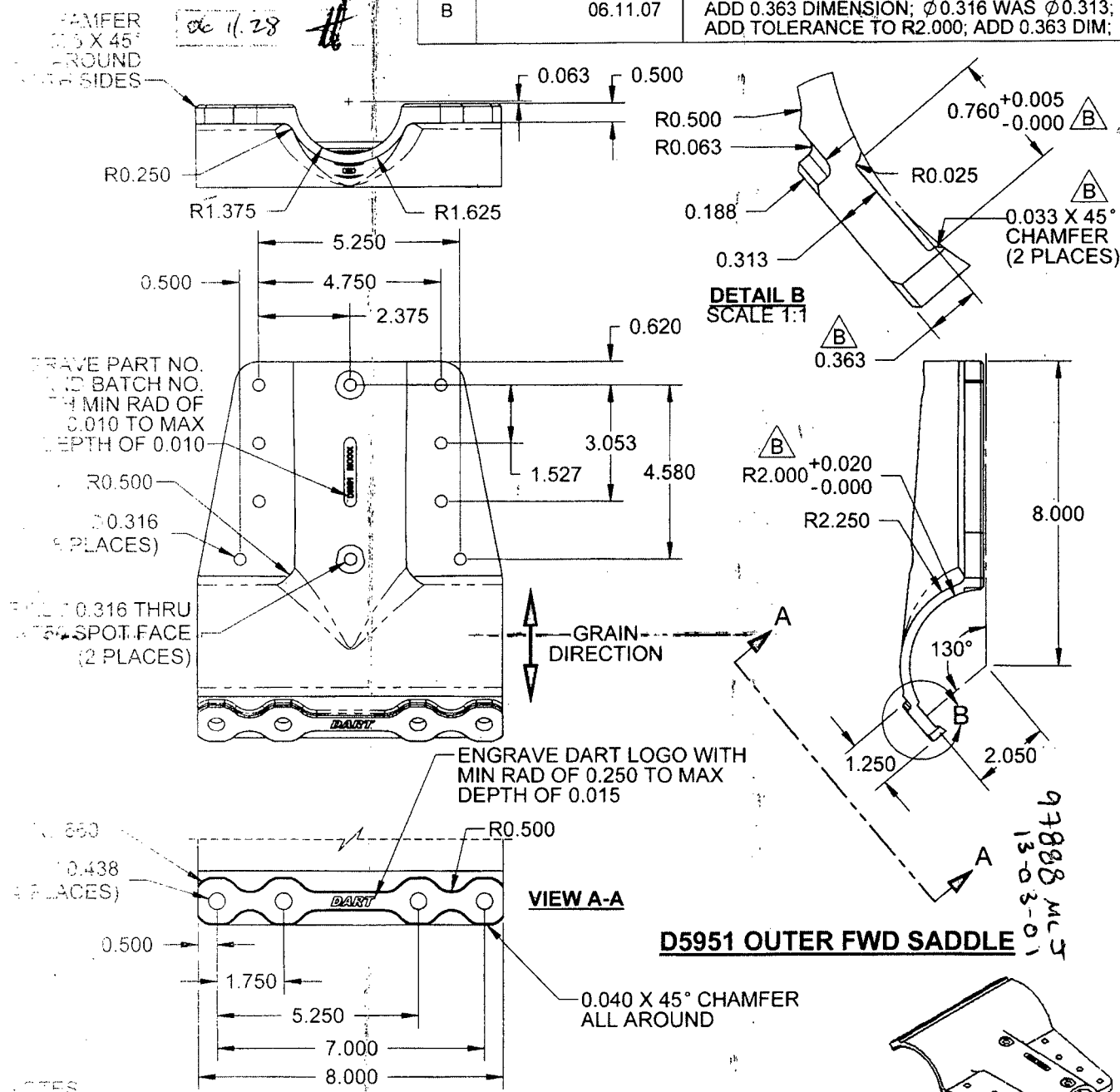
Measured by:	JFC/LA / SL
Date:	2013-03-20 / 13-3-21

Audited by:	[Signature]
Date:	13/03/22

Rev	Date	Change	Revised by	Approved
A	99.04.19	New Issue	RF	
B	02.12.13	Reformat; Added Dim. T-U & DT8682, DT8686	KJ/RF	
C	06.12.06	Dimensions A,G,K,L,N,P revised	KJ/EC	
D	07.06.15	Dimension G revised	KJ/JLM	
E	08.04.21	Dimension E revised	KJ/DD	



DESIGN <b>BW</b>	DRAWN BY <b>CB</b>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA
CHECKED <b>LE</b>	APPROVED <b>[Signature]</b>	DRAWING NO. <b>D5951</b>
DATE <b>06.11.07</b>	TITLE <b>OUTER FWD SADDLE</b>	REV. B SHEET 1 OF 1 SCALE 1:4
REV	DATE	DESCRIPTION
A	97.05.06	NEW ISSUE
B	06.11.07	INCORPORATE DEO 9102, DEO 9079; ADD 0.363 DIMENSION; Ø0.316 WAS Ø0.313; ADD TOLERANCE TO R2.000; ADD 0.363 DIM;



- NOTES:
- MATERIAL: ALUMINUM 7075-T7351 PER QQ-A-250/12 (MAKE FROM D6101-013 SADDLE BILLET, 7075)
  - FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 POWDER COAT GLOSS WHITE (4.3.5.1) PER DART QSI 005 4.3
  - TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
  - ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
  - BREAK ALL SHARP EDGES 0.010 TO 0.020

**ISOMETRIC VIEW**  
SCALE 1:8

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# Work Order ID 81925

**\*81925\***

Page 1

March 21, 2012 8:10:06 AM

Item ID: D6101-013 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Saddle Billet

Start Date: 3/21/12 Start Qty: 20.00 **\*20\*** Cust Item ID:  
 Required Date: 4/05/12 Req'd Qty: 20.00 **\*20\*** Customer:

## Reference:

Approvals: Process Plan: CL Date: 12/03/21 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_  
 Run Start **\*NR1\***  
 Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D6101	Rev B								

100 PURCHASING 0.00  
**\*100\***  
 Purchasing Memo 0.00  
 Purchasing Issue P/O: 16517  
 a) Description: Alluminum billet  
 b) 10.100" x 8.250" x 2.50" thick (+0.030 / -0.000)  
 c) Tolerance on all dimensions are +0.030 / -0.000"  
 d) Grain direction along 10.100" length  
 e) Material: 7075-T7351 (QQ-A-250/12)  
 f) Material certification required

110 Receive & Inspect for Damage & Mat'l Certs 0.00  
**\*110\***  
 Packaging Memo 0.00  
 Packaging Ensure material certification is attached

CL 12/03/21 (20)

Pg 1/5 (29)

# Work Order ID 81925

**\*81925\***

Page 2

March 21, 2012 8:10:06 AM

Item ID: D6101-013 Accept **\*N9000040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Saddle Billet  
 Start Date: 3/21/12 Start Qty: 20.00 **\*20\*** Cust Item ID:  
 Required Date: 4/05/12 Req'd Qty: 20.00 **\*20\*** Customer:

## Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC6- Inspect dimensions to drawing	0.00							
<b>*120*</b>									
QC	Memo	0.00							
Quality Control	Ensure Material certification comply to Dwg D6101								
130	Identify as per dwg & Stock Location: <u>74747</u>	0.00							
<b>*130*</b>									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
<b>*140*</b>									
QC	Memo	0.00							
Quality Control									

12/4/10  
 CL 12/04/10



# Picklist Print

Page 1

March 21, 2012 8:10:06 AM

Work Order ID: 81925

Parent Item: D6101-013

Parent Item Name: Saddle Billet

Start Date: 3/21/12

Required Date: 4/05/12

Start Qty: 20.00

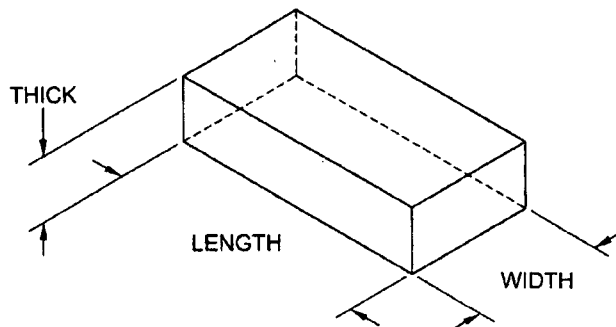
Required Qty: 20.00

Comments: IPP A: 01.05.04New IssueEC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D6101-013P Saddle billet		Purchased	No			110	Each	0.0000	1	20			

*Pc 1/4/10 (20)*

# SPECIFICATION CONTROL DRAWING



PURCHASE MATERIAL ACCORDING TO THE FOLLOWING TABLE. SPECIFY ALLOY, LENGTH x WIDTH x THICK (+0.030/-0.000), AND GRAIN DIRECTION AS SHOWN.

TOLERANCES ON ALL DIMENSIONS ARE +0.030/-0.000.

ALL DIMENSIONS ARE IN INCHES.

**B** ACCEPTABLE SPECIFICATIONS FOR 7075-T7351 ALUMINUM ARE AMS-QQ-A-250/12, QQ-A-250/12, OR ASTM B209

Part No.	Alloy	Length	Width	Thick	Grain Direction
D6101-001	7075-T7351 (QQ-A-250/12)	6.000	6.250	2.000	Along 6.000 Length
D6101-003	7075-T7351 (QQ-A-250/12)	7.875	6.250	2.000	Along 7.875 Length
D6101-005	7075-T7351 (QQ-A-250/12)	5.000	8.250	2.500	Along 5.000 Length
D6101-007	7075-T7351 (QQ-A-250/12)	7.750	8.250	2.500	Along 7.750 Length
D6101-009	7075-T7351 (QQ-A-250/12)	8.700	8.250	2.500	Along 8.700 Length
D6101-011	7075-T7351 (QQ-A-250/12)	9.700	8.250	2.500	Along 9.700 Length
D6101-013	7075-T7351 (QQ-A-250/12)	10.100	8.250	2.500	Along 10.10 Length
D6101-015	7075-T7351 (QQ-A-250/12)	9.450	6.250	2.500	Along 9.450 Length
D6101-017	7075-T7351 (QQ-A-250/12)	6.350	6.250	2.250	Along 6.350 Length

**B**

**RELEASED**  
09/07/15/WP

CL12/03/21  
W10: 81925

B	ADDED D6101-015/-017, ADD ASTM B209	RF	09.04.23
A	NEW ISSUE	CP	01.03.30
REV.	DESCRIPTION	BY	DATE
DESIGN	CP	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	D6101	SHEET 1 OF 1
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	SADDLE BILLET, 7075	NTS
DATE	09.04.23	<small>COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

**Castle Metals®**

A. M. Castle &amp; Co.

**BORDEREAU DE MARCHANDISES**

Page 1 of 2

No de Formulaire d'Emballage / Shipment No: 1258678

<b>Expédié de / Ship From:</b> A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2	<b>Vendu à / Sold To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	<b>Expédié à / Ship To:</b> WILL CALL-MONTREAL 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	<b>Livré à / Deliver To:</b> WILL CALL-MONTREAL 835 SELKIRK AVENUE POINTE CLAIRE, QC H9R 3S2 CA
<b>Date d'expédition / Date Shipped</b> 04-APR-2012	<b>F.O.B.</b> ORIGIN	<b>Modalités de transport / Freight Terms</b> Prepaid	<b>Transporteur / Carrier</b> MANITOULIN
			<b>No du Bon de connaissance / BOL No</b> 1258678-2

**Détails d'expédition / Shipment Details**

N° de commande / Order No	N° de ligne / Line No	N° d'article / Item No	Description
2088264	1	752241.MO	2.5000.PL.7075.T7351.ALUMINUM.USI.48.5000.144.5000 CUT 2SIDED TO 8.25 IN ( + .0310/- .0000 IN (GRAIN TO RUN ALONG 10.1")) X 10.1 IN ( + .0310/- .0000 IN (GRAIN TO RUN ALONG 10.1")) - ALUMINUM PLATE SAW SPECIFICATIONS: QQ-A-250/12
<b>N° de bon de commande / Purchase Order No</b> 16517		<b>Nbre de pièces / Part Number</b> YOUR ITEM NUMBER: D6101-013	<b>Qté commandée / Ordered Qty</b> 20.00 PCS
			<b>Qté Facturée / Invoice Qty</b> 20.0000 PCS

<b>Détails / Details</b>									
N° de livraison / Delivery No :	Usine / Mill	No de coulée / Heat Number	Code méc / Mech Id	Pièces / PCS	Largeur (Pouce) / Width (IN)	Longueur (Pouce) / Length (IN)	Qté expédiée / Shipped Qty(LBS)		
117 493207		572947A0		8			172.36		
117 493207		572947A0		10			215.45		
117 493207		569096A1		2			43.09		

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## SHIP TO:

A M CASTLE & CO  
3050 SOUTH HYDRAULIC  
WICHITA, KS 67216

# KAISER ALUMINUM

Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586

## CERTIFIED TEST REPORT

## SOLD TO:

AM CASTLE & CO- SOLD TO  
1420 KENSINGTON RD  
SUITE 220  
OAK BROOK, IL 60523

Serial Number  
4250487

CUSTOMER PO NUMBER: 134472		WORK PACKAGE:	CUSTOMER PART NUMBER: 752241 AMC CA-15413B R 3		SHIP RUN/LOAD: 102217/10	GOV'T CONTRACT NUMBER:	
KAISER ORDER NO: 1124704	LINE ITEM: 1	SHIP DATE: 10-JAN-2012	ALLOY: 7075	CLAD: BARE	TEMPER: T7351	PRODUCT DESCRIPTION: Sawed Plate	
WEIGHT SHIPPED: 7164 LB	QUANTITY: 4 PCS EST.	B/L NUMBER: 2035227		GAUGE: 2.5000 IN	DIAMETER/WIDTH: 48.500 IN	LENGTH: 144.500 IN	

MHU 1556670: LOT 572947A0: 2 pieces;  
MHU 1556676: LOT 569096A1: 2 pieces;

### Certified Specifications

AMS 4078/RevJ  
ASTM B 209/Rev10  
BSS 7055/RevA  
DPS 4.713/RevAH  
GSS16100/RevG/Amd1

AMS-QQ-A-250/12  
ASTM B 594/Rev09  
CMMP 025/RevT  
EAC MS1011/RevE  
MMS 159/RevR

AMS-STD-2154/Rev98  
BAC 5439/RevH  
CSTI 006/RevD  
GAMPS 9101/RevB  
PS 21211/RevL

### Test Results

Test Code: 4297

Lot: 569096A1 Cast 445

Drop 16

Ingot 3

Melted in USA

(ASTM E8/B557)  
(EN 2002-1)

Tensile: Temper  
T7351

Dir / # Tests  
LT / 2 (Min:Max)

Ultimate KSI (MPA)  
70.5 : 70.6  
(486 : 487)

Yield KSI (MPA)  
59.3 : 59.8  
(409 : 412)

Elongation %  
11.2 : 11.8

(ASTM E1004)  
(EN 2004-1)

Conductivity %IACS : 40.9 Min  
(MS/M) : 23.7 Min

41.7 Max  
24.2 Max

(ASTM E1251)

Chemistry:

Actual

SI

0.09

FE

0.19

CU

1.4

MN

0.04

MG

2.4

CR

0.20

ZN

5.6

TI

0.03

V

0.01

ZR

0.01

TOT

0.05

OTHER





Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586

## CERTIFIED TEST REPORT

Serial Number  
4250487

Lot: 572947A0 Cast 445

Drop 37

Ingot 2

Melted in USA

(ASTM E8/B557)  
(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T7351	LT / 2 (Min:Max)	70.4 : 70.5 (485 : 486)	59.1 : 59.3 (407 : 409)	11.7 : 11.8

(ASTM E1004)  
(EN 2004-1)

Conductivity %IACS :	41.1 Min	41.4 Max
(MS/M) :	23.8 Min	24.0 Max

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.07	0.17	1.4	0.06	2.5	0.20	5.8	0.03	0.01	0.01	TOT 0.05

### ALLOY LIMITS

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
7075												
MIN	0.00	0.00	1.2	0.00	2.1	0.18	5.1	0.00	0.00	0.00	EACH	0.05
MAX	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.05	TOT	0.15

Aluminum Remainder

### TEST NOTES

Metal represented by this test report was 100% immersion ultrasonically tested from one side and meets the Class A and Class B requirements of all specifications referenced on this test report.

### CERTIFICATION

KAISER ALUMINUM FABRICATED PRODUCTS, LLC (KAISER) HEREBY CERTIFIES THAT METAL SHIPPED UNDER THIS ORDER WAS MELTED IN THE UNITED STATES OF AMERICA OR A QUALIFYING COUNTRY PER DFARS 225.872-1(a), WAS MANUFACTURED IN THE UNITED STATES OF AMERICA, AND MEETS THE REQUIREMENTS OF DFARS 252.225 FOR DOMESTIC CONTENT. THIS MATERIAL HAS BEEN INSPECTED, TESTED, AND FOUND IN CONFORMANCE WITH THE REQUIREMENTS OF THE APPLICABLE SPECIFICATIONS AS INDICATED HEREIN. ALL METAL WHICH IS SOLUTION HEAT TREATED COMPLIES WITH AMS 2772. ANY WARRANTY IS LIMITED TO THAT SHOWN ON KAISER'S STANDARD GENERAL TERMS AND CONDITIONS OF SALE. TEST REPORTS SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF KAISER ALUMINUM FABRICATED PRODUCTS, LLC LABORATORY. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTIRE ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW. ISO-9001:2000 CERTIFIED.

MIKE KLOCKE, LABORATORIES SUPERVISOR



Work Order ID 46413 <sup>2</sup> SPLIT

June 29, 2009 10:26:13 AM

Page 1

Item ID: D6101-013

Accept

Setup Start

Revision ID: A

Stop

Item Name: Saddle Billet

Start Date: 17/07/2009 Start Qty: ~~50.00~~ 30

Cust Item ID:

Required Date: 03/08/2009 Req'd Qty: 50.00

Customer:

Reference:

Run Start

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D6101

Rev A

100

0.00



Purchasing

PURCHASING

Memo

0.00

Purchasing

Issue P/O: 8383 : a) Description: Alluminum billet : b) 10.100" x 8.250" x 2.50" thick (+0.030 / -0.000) : c) Tolerance on all dimensions are +0.030"/-0.000": d) Grain direction along 10.100" length : e) Material: 7075-T7351 (QQ-A-250/12) : f) Material

CZ 09/10/23

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

Ensure material certification is attached

Pg 4/06 (10)

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

Ensure Material certification comply to Dwg D6101

ent 08/11/09

# Work Order ID 46413

June 29, 2009 10:26:13 AM



Page 2

Item ID: D6101-013

Accept



Setup Start



Revision ID: A

Stop



Item Name: Saddle Billet

Start Date: 17/07/2009 Start Qty: 50.00



Cust Item ID:

Required Date: 03/08/2009 Req'd Qty: 50.00

Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

Identify as per dwg & Stock Location: MAT

0.00



Packaging

Memo

0.00

mf 09/11/09

10

Packaging

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

09/11/10 mf  
mf 09-11-10

# Picklist Print

June 29, 2009 10:26:12 AM

Page 1

Work Order ID: 46413

Parent Item: D6101-013RevA

Parent Item Name: Saddle Billet


Comments:

Start Date: 17/07/2009

Required Date: 03/08/2009

Start Qty: 50.00

Required Qty: 50.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D6101-013PRevA		Purchased	No			110	Each	10.0000	50.0000			
												
Saddle billet												

Aug 14/09 (10)



**Castle Metals®**

A. M. Castle &amp; Co.

**PACKING SLIP**

Page 1 of 1

Pack Slip No:6220298

<b>Ship From:</b> Castle Metals MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		<b>Sold To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7		<b>Ship To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7		<b>Deliver To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
<b>Date Shipped</b> 05-NOV-09	<b>F.O.B.</b> ORIGIN	<b>Freight Terms</b> Prepaid		<b>Carrier</b> MANITOULIN		<b>BOL No</b> 114842-2	<b>Delivery No</b> 6220298

<b>Shipment Details</b>	<b>Final Destination Branch - MON</b>
-------------------------	---------------------------------------

Order No	Line No	Item No	Description			
369846	3	6879.MO	2.5000.PL.7075.T7351.ALUMINUM.48.5000.144.5000 CUT 2SIDED TO 8.25 IN ( + .0310/- .0000 IN (GRAIN TO RUN ALONG 10.1")) X 10.1 IN ( + .0310/- .0000 IN (GRAIN TO RUN ALONG 10.1")) - ALUMINUM PLATE SAW			
Purchase Order No		Part Number		Ordered Qty	Invoice Qty	Backorder Qty
8393				10 PCS	10 PCS	
Details						
Mill	Heat Number	Mech Id	PCS	Width (IN)	Length (IN)	Shipped Qty (LBS)
	422799A7		10			210.43

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

This material has been received and inspected by:

Date:

*smf*  
09/11/09

**KAISER  
ALUMINUM**Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586**CERTIFIED TEST REPORT**Serial Number  
4128061

\* Lot: 422799A7 Cast 161 Drop 29 Ingot 2

(ASTM E8/B557)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T7351	LT / 2 (Min:Max)	70.2 : 72.5 (484 : 500)	58.1 : 61.4 (401 : 423)	9.8 : 10.0

(ASTM E1004)

Conductivity %IACS :	40.5 Min	40.9 Max
(MS/M) :	23.5 Min	23.7 Max

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.09	0.20	1.5	0.02	2.7	0.19	5.7	0.02	0.01	0.01	TOT 0.03

**ALLOY LIMITS**

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
7075 MIN	0.00	0.00	1.2	0.00	2.1	0.18	5.1	0.00	0.00	0.00	EACH	0.05
MAX	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.05	TOT	0.15

Aluminum Remainder

**TEST NOTES**

Metal represented by this test report was immersion  
ultrasonically tested from one side and meets the Class A  
and Class B requirements of all specifications referenced  
on this test report.

*Conf*  
*08/11/09*

CASTLE METALS - KENT	
DATE REC'D <u>5-2-08</u>	CUST. _____
REC'D FROM <u>Kaiser</u>	CUST. P.O. _____
APPROVED BY <u>AM</u>	AMC S/O _____
TR # <u>422799A7/422799A7</u>	
WE HEREBY CERTIFY THAT THESE ARE CORRECT COPIES OF REPORTS NOW ON FILE AT A.M. CASTLE & CO.	
BY: _____	<u>Joe: 6879</u>

**CERTIFICATION**

KAISER ALUMINUM FABRICATED PRODUCTS, LLC (KAISER) HEREBY CERTIFIES THAT METAL SHIPPED UNDER THIS ORDER WAS MELTED IN THE U.S.A OR CANADA AND MANUFACTURED IN THE U.S.A. AND HAS BEEN INSPECTED, TESTED, AND FOUND IN CONFORMANCE WITH THE REQUIREMENTS OF THE APPLICABLE SPECIFICATIONS AS INDICATED HEREIN. ALL METAL WHICH IS SOLUTION HEAT-TREATED COMPLIES WITH AMS 2772. ANY WARRANTY IS LIMITED TO THAT SHOWN ON KAISER'S STANDARD GENERAL TERMS AND CONDITIONS OF SALE. TEST REPORTS ARE ON FILE, SUBJECT TO EXAMINATION. TEST REPORTS SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF ALUMINUM FABRICATED PRODUCTS, LLC LABORATORY. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULANT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW. ISO-9001:2000 CERTIFIED

**BILL POYNOR, LABORATORIES SUPERVISOR**

*Bill Poy*

**SHIP TO:**

CASTLE METALS  
C/O CUTTER PRECISION METALS  
1208 NO. 4TH AVE  
KENT, WA 98032

**KAISER  
ALUMINUM**

Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586

**CERTIFIED TEST REPORT**

Serial Number  
4128061

**SOLD TO:**

AM CASTLE & CO  
3400 NO. WOLF ROAD  
FRANKLIN PARK, IL 60131

CUSTOMER PO NUMBER: 45-24870		WORK PACKAGE:	CUSTOMER PART NUMBER: 6879 A97075-60		SHIP RUN/LOAD ID: 101272/3	GOV'T CONTRACT NUMBER:
KAISER ORDER NO: 1066098	LINE ITEM: 1	SHIP DATE: 28-APR-2008	ALLOY: 7075	CLAD: BARE	TEMPER: T7351	PRODUCT DESCRIPTION: MILL FINISH PLATE
WEIGHT SHIPPED: 7214 LB	QUANTITY: 4 PCS EST.	B/L NUMBER: 2017533	GAUGE: 2.5000 IN	WIDTH: 48.500 IN	LENGTH: 144.500 IN	

**Certified Specifications**

AMS 4078/RevG  
ASTM B 209/Rev07  
BSS 7055/RevA  
DPS 4.713/RevAH  
GSS16100/RevG

AMS-QQ-A-250/12  
ASTM B 594/Rev08  
CMMP 026/RevR  
EAC MS1011/RevE  
MMS 159/RevN

AMS-STD-2154  
BAC 5439/RevH  
CSTI 006/RevC  
GAMPS 9101/RevB  
PS 21211/RevK

Test Code: 4297

**Test Results**

Lot: 422797A1 Cast 161 Drop 21 Ingot 2

(ASTM E8/B557)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T7351	LT / 2 (Min:Max)	70.8 : 71.0 (488 : 490)	60.2 : 60.8 (415 : 418)	9.7 : 10.4

(ASTM E1004)

Conductivity %IACS :	41.4 Min	41.6 Max
(MS/M) :	24.0 Min	24.1 Max

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.10	0.22	1.5	0.02	2.4	0.19	5.6	0.02	0.01	0.01	TOT 0.03

Wednesday, 11/03/2009 9:53:21 AM  
Chantal Levoile

Process Sheet

SPUR

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	SADDLE BILLET
Job Number :	46413 - 1	Part Number :	D6101013
Estimate Number :	10036	Drawing Number :	D6101 REV A
P.O. Number :		Project Number :	N/A
This Issue :	11/03/2009 S.O. No. :	Drawing Revision :	A
Prsht Rev. :	NC	Material :	
First Issue :	11 Type : PURCHASED PARTS	Due Date :	18/09/2009
Previous Run :	41963	Qty:	50 Um: Each
Written By :			
Checked & Approved By :	<u>C209/03/11</u>		
Comment :	Est. A: 01.05.04 New Issue EC		

Additional Product

Job Number:



Seq. #: Machine Or Operation: Description:

1.0

PG

PURCHASING



Comment: PURCHASING

Issue P/O: 8393

a) Description: Aluminum billet

b) 10.100" x 8.250" x 2.50" thick (+0.030/-0.000)

c) Tolerance on all dimensions are +0.030/-0.000"

d) Grain direction along 10.100" length

e) Material: 7075-T7351 (QQ-A-250/12)

f) Material certification required

C209/03/13

(50)

2.0

D6101013P

Saddle billet



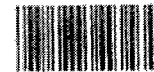
Comment: Qty. 1.0000 Each(s)/Unit Total: 50.0000 Each(s)

Saddle billet

3.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Receive & Inspect For Transit Damage

Ensure material certification is attached

10/09/06/08

4.0

QC6

DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

Ensure Material certification comply to Dwg D6101

809/06/10 (110)

Date: Wednesday, 11/03/2009 9:53:22 AM  
User: Chantal Lavie

## Process Sheet

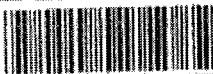
Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: SADDLE BILLET

Job Number: 46413

Part Number: D6101013

Job Number:



Seq. #:

Machine Or Operation:

Description:

5.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: \_\_\_\_\_

*inf 09/09/04*

*(10)*

6.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

*09/10/05*

Job Completion



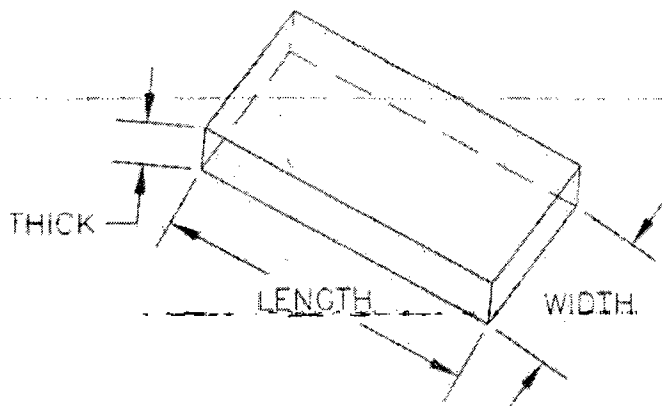
*09/10/02*



DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>A</i>	APPROVED <i>AS</i>	DRAWING NO D6101	Rev A SHEET 1 OF 1
DATE 01.03.30		TITLE SADDLE BILLET, 7075	SCALE NCS
A	01.03.30	NEW ISSUE	

## SPECIFICATION CONTROL DRAWING

RELEASED  
16.04.33



SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 46413

PURCHASE MATERIAL ACCORDING TO THE FOLLOWING TABLE. SPECIFY ALLOY, LENGTH x WIDTH x THICK (+0.030/-0.000), AND GRAIN DIRECTION AS SHOWN

TOLERANCES ON ALL DIMENSIONS ARE +0.030/-0.000.

ALL DIMENSIONS ARE IN INCHES.

Part No.	Alloy	Length	Width	Thick	Grain Direction
D6101-001	7075-T7351 (QQ-A-250/12)	6.000	6.250	2.000	Along 6.000 Length
D6101-003	7075-T7351 (QQ-A-250/12)	7.875	6.250	2.000	Along 7.875 Length
D6101-005	7075-T7351 (QQ-A-250/12)	5.000	8.250	2.500	Along 5.000 Length
D6101-007	7075-T7351 (QQ-A-250/12)	7.750	8.250	2.500	Along 7.750 Length
D6101-009	7075-T7351 (QQ-A-250/12)	8.700	8.250	2.500	Along 8.700 Length
D6101-011	7075-T7351 (QQ-A-250/12)	9.700	8.250	2.500	Along 9.700 Length
D6101-013	7075-T7351 (QQ-A-250/12)	10.100	8.250	2.500	Along 10.10 Length

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**Castle Metals®**

A. M. Castle &amp; Co.

**BORDEREAU DE MARCHANDISES**

Page 1 of 1

No de Formulaire d'Emballage / Pack Slip No: 2822042

Expédié de / Ship From:		Vendu à / Sold To:		Expédié à / Ship To:		Livré à / Deliver To:	
Castle Metals MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
Date d'expédition / Date Shipped	F.O.B.	Modalités de transport / Freight Terms		Transporteur / Carrier	N° du Bon de connaissance / BOL No	N° de livraison / Delivery No	
08-JUN-09	ORIGIN	Prepaid		LOCAL FLEET	11845-10	2822042	

**Détails d'expédition / Shipment Details**

Destination finale / Final Destination Branch - MON

N° de commande / Order No	N° de ligne Line No	N° d'article / Item No	Description				
197018	3	6879.MO	2.5000.PL.7075.T7351.ALUMINUM.48.5000.144.5000 CUT 2SIDED TO 8.25 IN ( ) X 10.1 IN ( )				
N° de bon de commande / Purchase Order No		Nbre de pièces / Part Number		Qté commandée / Ordered Qty	Qté Facturée / Invoice Qty	Solde à livrer / Backorder Qty	
8393				10 PCS	10 PCS		
Détails / Details							
Usine / Mill		No de coulée / Heat Number	Code méc / Mech Id	Pièces / PCS	Largeur (Pouce)/ Width (IN)	Longueur (Pouce)/ Length (IN)	Qté expédiée/ Shipped Qty (LBS)
		407251		10			210.43

Ces marchandises/technologies sont sujettes aux règlements de l'Export Administration et du département d'Etat des Etats-Unis. Si elles ont été/sont exportées, elles doivent se conformer à ces règlements. Toute modification du contrat de transport contraire aux lois des Etats-Unis est interdite.

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is prohibited.

Nous certifions par la présente que le matériel couvert par cette certification est conforme aux spécifications stipulées et aux exigences applicables pour le matériel, y compris toute spécification faisant partie de la description. Les rapports d'essai sont archivés pour fins de consultation. Toute requête concernant du matériel défectueux sera rejetée à moins qu'elle ne soit faite par écrit à A. M. Castle & Co. dans les 60 jours suivant la livraison. Le matériel coupé sur mesure ou coupé par le client ne peut être retourné pour crédit.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer, cannot be returned for credit.

Ce matériel a été reçu et inspecté par  
This material has been received and inspected by:

Date:

# CERTIFIED INSPECTION REPORT

Alcoa Inc.

PITTSBURGH, PA DAVENPORT WORKS

Ship From: RIVERDALE, LA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet, the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

Michael Murphy  
Director of Manufacturing Davenport Works

Kenton P. Young  
Quality Assurance Manager

293937	0				
Ship Date	B.L. No.	Invoice No.	Alcoa No.	Item	Page
2009-01-10	3286081	00005	1000062104-1		1
P.O. No./Govt Contract No.	Customer	Alcoa Item	Mfg Order		
01-16542	CASTLE A M	0041005634R08	DS-62304-1		

Ship To: A M CASTLE & COMPANY  
3400 NORTH WOLF ROAD  
BAY 86  
FRANKLIN PARK 60131 IL

Item Description  
2.5 IN TK (+.0750 -.0750) X 48.5 IN W (+.3125 - 0.000) X 144.5 IN LN (+.5 -0.0) CAT D 154168 (N) A/T 7075-T7351 RECTANGLE MILL FINISH, US1 3MM DEAD ZONE REQ'D BOTH SIDES, SAWED IAC 6079. EKC MKX A97075-60 REV 22 AMS-QQ-A-250/12 IS 2007 AMS-STD-2154 EKC MKX AMS4078 REV G EKC MKX ASTM209 REV 07 ASTM5594 REV 06 B8S7055 REV A EKC MKX PMS159 REV N PS21211 REV K ((MARKED)) KRAFT PAPER INTERLEAVED MAX GROSS SKID WGT: 4500 LB QUAN TOL +/- 25 ± US1 CL A 3 MM CQR 0137890 REV 17 CUST REQ 08-11-04 \*\*\* W/E 09-01-17 \*\*\*

No.	Package Ticket	Lot	Weight	Quantity	UOM	Pc Id/Serl
1	709656	407251	3545	2	PC	

Notes for CQR: 0137890.17  
PRODUCT PRODUCED TO THE REQUIREMENTS OF ASTM2375 ALSO MEET THE REQUIREMENTS OF AMS-STD-2154. PRODUCT PRODUCED TO THE REQUIREMENTS OF AMS-STD-2154 ALSO MEET THE REQUIREMENTS OF ASTM2375.  
THIS MATERIAL HAS BEEN ULTRASONICALLY INSPECTED FULLY IMMERSION - TYPE I.  
PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ-A-250/12 ALSO MEETS THE REQUIREMENTS OF QQ-A-250/12. PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF QQ-A-250/12 F ALSO MEETS THE REQUIREMENTS OF AMS-QQ-A-250/12.  
Exception to Spec A97075-60 ; Reven: 22 Issue: Letter dated 2007-05-14 from ABERN, DENNIS T to PLATTNER, BARR.

CQR: 0137890.17 -Specification Limits

Temp	Dir	UTS	TYS	ELAD
		KSI	KSI	PCT
T7351	Long Transv.	Max	63.9	6
		Min	56.0	52.0
T7351	Elec. Cond. (2C) & MIN	38.0 PCT		

Chemical Composition

	SI	FE	CU	MN	MG	CR	ZN	TI	Other	Other
Max	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.15
Min			1.2		2.1	0.18	5.1			

Alloy 7075

REMAIN

UN-14-2009 10:56

AM CASTLE METALS

B474568927 P.017



# CERTIFIED INSPECTION REPORT

Alcoa Inc.

PITTSBURGH, PA DAVENPORT WORKS  
Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet, the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material meet the composition limits and had the mechanical properties shown on the face of this sheet.

*[Signature]*

Michael Murphy  
Director of Manufacturing Development Works

*[Signature]*

Karlson P. Young  
Quality Assurance Manager

993917  
Ship Date: 2009-01-10  
P.O. No./Order Contract No. 01-16542  
B.L. No. 3286081  
Invoice No. 00000  
Alcoa No. Item 1000062304-1  
Customer Alcoa Item Mfg Order  
CASTLE A M 0041005634R08 DS-62304-1  
Page 2

COR: 0137890.17 -Specification Limits (cont.)  
Lot: 407251 - Mechanical, Physical, Metallurgy, Quantometer Results

Temp	Dir	Test	UTS KSI	TYS KSI	EL40 PCT
T7351	Long Transv.	1	69.8	58.3	10.3
			69.8	58.2	10.4
			69.8	57.8	10.2

T7351 Elect Cond %IACS 40.4 40.7 40.5 PCT

Cast Number	Chemical - OES	SI	FE	CU	MN	MG	CR	ZN	TI
H9127046	Actuals	0.06	0.29	1.6	0.02	2.5	0.19	5.7	0.02

This material was melted in the United States or a Qualifying Country [REF. DFARS 225.872-1(a)], it was manufactured in the United States

CASTLE METALS CORP  
DATE RCVD 1/14/09  
IAC 0879  
APPROVED BY *[Signature]*

JAN-14-2009 10:56

AM CASTLE-METALS

8474558927 P.O.B

## WIP Receipt Listing

October 1, 2009 7:21:46 AM

Page 1 of 1

Criteria: Work Order ID: 46413 All Items All Product Families All References All Employees All Receipt Dates  
Grouped by Work Order ID Sorted by WO ID

Work Order ID	Reference	Item ID	Item Name	Recv. Emp.	Employee Last Name	Required Date	Required Qty	Status Code	Receiver Date	Recv. Qty	Receipt Amount	Balance Due
46413		D6101-013RevA	Saddle Billet	LACE01	Lacelle	8/03/09	50.0000	Released	8/06/09	20.0000	\$2,500.00	30.0000
Totals:							50.0000			20.0000	\$2,500.00	30.0000

# Dart Aerospace Ltd

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawksbury, Ontario K6A 1K7  
Phone: (613) 632-3336  
Fax: (613) 632-4443

## Receiving Slip

Date	Page
Jun 10, 2009	2

Receipt Number
RCP00011216

### Purchase From:

Metaux Castle  
A.M. Castle & Co. (Canada) Inc. - Box B9204  
P.O. Box 9100  
Toronto, ON M4Y 3A5

### Ship To:

Main Finished Goods Location  
Dart Aerospace Ltd  
1270 Aberdeen St  
Hawksbury, Ontario K6A 1K7

Reference	Description	Contact	Vendor Number	PO Number
BLANKET P.O.			VC-MET001	PO00008393

Vendor Item Number	Item Number	Description	Qty. Received	UOM	Unit Cost	Extended Cost	Arrival Date
		B46412 GRAIN DIRECTION ALONG 7.750" LENGTH TOLERANCE ON ALL DIMENSION ARE +0.030" / -0.000" SIZE: 7.750" X 8.250" X 2.50" THICK ALLUMINUM BILLET MATERIAL: AS ABOVE					
	D6101013P	Saddle billet	10.0000	Each	125.000000	1,250.00	Jun 10, 2009
		B46413 GRAIN DIRECTION ALONG 10.100" LENGTH TOLERANCE ON ALL DIMENSION ARE +0.030" / -0.000" SIZE: 10.100" X 8.250" X 2.50" THICK ALLUMINUM BILLET MATERIAL: AS ABOVE					

### Comments:

RELEASE DATES TBA